



U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No.: P4414-22823	Serial No.: 07/687,238
INFORMATION DISCLOSURE CITATION		
Sheet 1 of 1		
Filing Date: April 18, 1991 Group: 125 (20)		

## U.S. PATENT DOCUMENTS

Examiner Initials	Document Number							Date	Name		Class	Subclass	Filing Date (If appropriate)
WJ	AA	4	8	8	0	8	0	4	11/14/89	Carini et al.	514	38	—
	AB												
	AC												
	AD												
	AE												
	AF												
	AG												

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number							Date	Country		Class	Subclass	Translation YES / NO
WS	AH	0	0	2	8	8	3	3	5/20/81	EPA	—	—	X
WS	AI	0	0	2	8	8	3	4	5/20/81	EPA	—	—	X
WS	AJ	0	2	4	5	6	3	7	11/19/87	EPA	—	—	X
WS	AK	0	2	5	3	3	1	0	11/20/88	EPA	—	—	X
WS	AL	0	2	9	1	9	6	9	11/23/88	EPA	—	—	X
WS	AM	0	3	2	3	8	4	1	12/12/89	EPA	—	—	X

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AN	
	AO	
	AP	
	AQ	

EXAMINER

D. B. Springer

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.  
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\*\*Copies of references not provided at the time of this submission.

USPTO Form 1449		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.:	Serial No.:
				P4414-22823	07/687,238
INFORMATION DISCLOSURE CITATION Sheet 1 of 1		Applicant: Takehiko NAKA et al.			
		Filing Date: April 18, 1991		Group: 425-1201	

U.S. PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date (If appropriate)
AA							
AB							
AC							
AD							
AE							
AF							9 SEP 1991
AG							10 SEP 1991



FOREIGN PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
AN	AH	0 3 9 2 3 1 7	10/17/90	European Patent Office		1120	11:55
AN	AI	0 4 0 0 8 3 5	12/5/90	European Patent Office			55
	AJ						
	AK						
	AL						
	AM						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AN	
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EXAMINER

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